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RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/926,375A**

DATE: 12/16/2002 P.6
TIME: 13:34:13

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 4        Golovan, Serguei
 5        Phillips, John P.
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11 <130> FILE REFERENCE: 6580-270
14 <140> CURRENT APPLICATION NUMBER: US 09/926,375A
15 <141> CURRENT FILING DATE: 2000-04-20
18 <150> PRIOR APPLICATION NUMBER: US 60/130,508
19 <151> PRIOR FILING DATE: 1999-04-23
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    442 aggatcaga ttttattcat caatgacttg tcttagtgta tagagaaagg cttcctactg 12060
    444 gagtgtaggc tcaataatga cagaagagat agctatttcc cctagggact gtgctgctcc 12120
    446 aagtttggtg gagaaaggca gtggggaacc tagatgtgct ctctggggag ggggtctgaa 12180
    448 gctggcttca tagaaggtgt gaagttttgc tgaaacatct aaacagaatt atagcttagg 12240
    450 aaagtgagca ggcaaggcag ggaatgtgtt gcatatgtat atgtacatga atatattatg 12300
    452 ttatagatac acacacattt gaacctcatt tgcagatgac agaaaatagg ttattttgcc 12360
    454 tctcttaact gctaagcaca atgacttcca gttccatcca tttcctgaaa tgccacaatt 12420
    456 tcatttttca ttgtggctga ataaaattcc attgcagact gggccctact tcatccactc 12480
    458 ctgagggcag gcatatcccc tggctccatt tcttacctat tgtgaagaga agtgcaactg 12540
    460 tcttgttgaa aggcaagcgt gagagaggca ggcactaatt gtgggttttt gtttcttctt 12600
    462 cctgctatga ctctccattt gtcagaacca aagatcgata aaagccgcca ccatgaaagc 12660
    464 catcttaatc ccattttat ctcttctgat tccgttaacc ccgcaatctg cattcgctca 12720
    466 gagtgagccg gagctgaagc tggaaagtgt ggtgattgtc agtcgtcatg gtgtgcgtgc 12780
    468 tccaaccaag gccacgcaac tgatgcagga tgtcacccca gacgcatggc caacctggcc 12840
    470 ggtaaaactg ggttggctga caccgcgcgg tggtgagcta atcgcctatc tcggacatta 12900
    472 ccaacgccag cgtctggtag ccgacggatt gctggcgaaa aagggctgcc cgcagtctgg 12960
    474 tcaggtcgcg attattgctg atgtcgacga gcgtacccgt aaaacaggcg aagccttcgc 13020
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 12/16/2002
PATENT APPLICATION: **US/09/926,375A**   TIME: 13:34:14

Input Set : **A:\SEQUENCE.txt**
Output Set: **N:\CRF4\12162002\I926375A.raw**

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 11392
Seq#:6; N Pos. 255
Seq#:7; N Pos. 11392

VERIFICATION SUMMARY   DATE: 12/16/2002
PATENT APPLICATION: **US/09/926,375A**   TIME: 13:34:14

Input Set : **A:\SEQUENCE.txt**
Output Set: **N:\CRF4\12162002\I926375A.raw**

L:420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:11340
L:1473 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:240
L:2040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:11340